



eGate ICRA GUARD offers an easy and reliable solution for monitoring ambient air dust particles, differential pressure, temperature and humidity.

Contents of the ICRA GUARD:

- 1 x eGate DUST13 - air dust particle sensor, with RH+Temp sensors
- 1 x eGate Kombi-DP - differential pressure sensor
- 1 x eGate Cloud dashboard, data access and reports
- 1 x Wireless job site display
- 1 x Wireless gateway with SIM & data, and Power Supply
- 1 x Robust carry case for mobile use

Features:

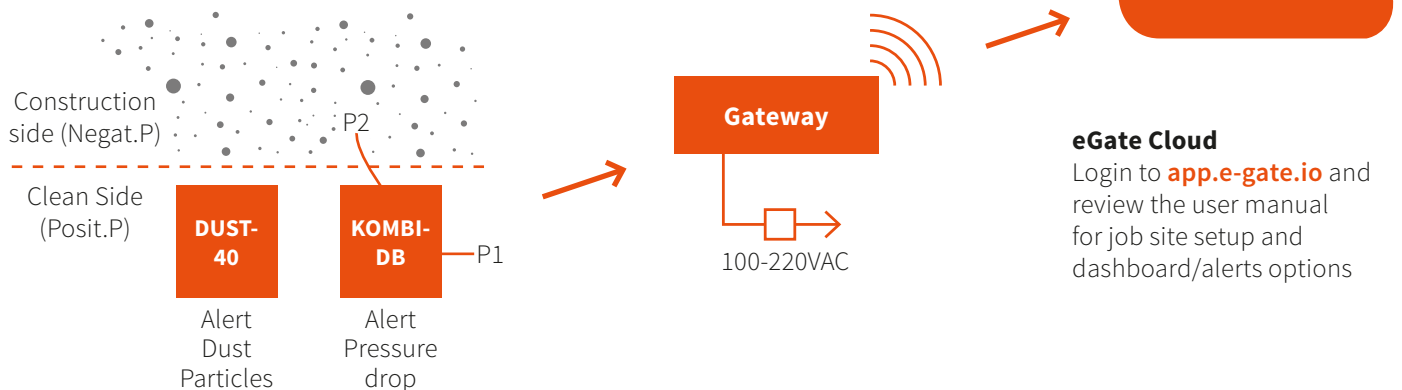
- Conforms to ICRA 2.0 healthcare construction monitoring guidelines
- High-precision dust sensor for alerting when dust particle count exceeds the threshold limit
- Differential pressure sensor for monitoring the negative/positive pressure compartments
- Automated reports, analytics, and real-time alerts over mobile
- Onsite display keeps crew informed with the real-time values and alerts

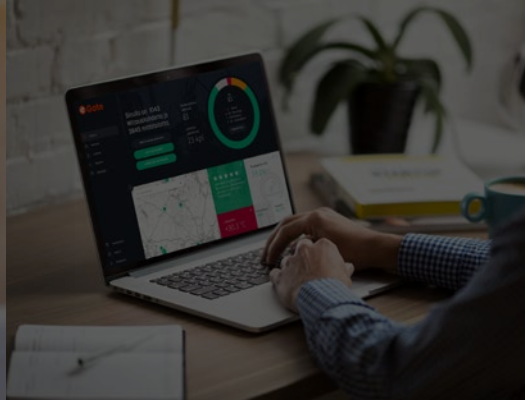
eGate ICRA GUARD Components

- Dust13sensor
- Kombi-DP sensor
- Onsite Display

Gateway

- Carrier SIM included for cloud connection
- Pre-configured, plug-in power to connect sensor data to the cloud

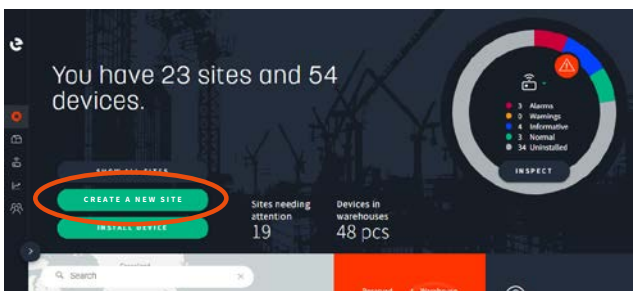




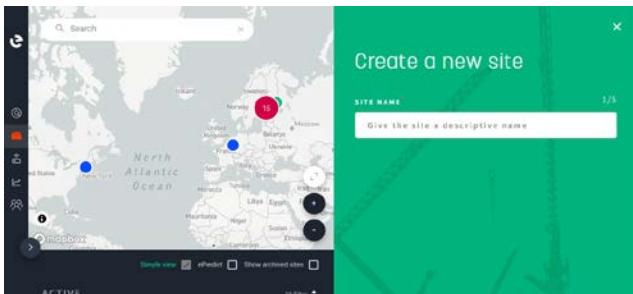
Quick setup procedure:

At Office:

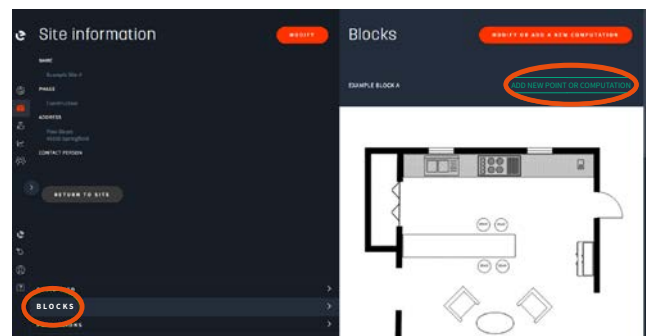
1. Log in at: app.e-gate.io and review the eGate Cloud User Manual at app.e-gate.io/#/help



2. Make sure the job site floor plan drawings have been uploaded to the eGate cloud



3. Plan the location of measurement points online and select/connect the sensors to be used.



At Job Site:

4. Install the Sensors – see the eGate Quick Start Manual and local standards (ASTM 2170 or similar)

5. Install the gateway, turn power ON and confirm the data connection with the gateway status LEDs

6. After 15min measurement interval, start monitoring the data on the eGate cloud dashboard

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